

**Ingersoll-Rand Oil Free Rotary Screw Compressors Certified to ISO 8573.1:2001 by TÜV**

**Industrial Services**  
Industrial Machinery



**TUV Rheinland**  
of North America

Ingersoll Rand Company  
Industrial Technologies  
800-D Beatty Street  
Davidson, NC 28036

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March 20, 2007

**TYPE TEST CERTIFICATE**

**Dear Sirs,**

We have measured the total oil content (aerosols, liquids and vapours) in the outlet air stream of an Ingersoll Rand Nirvana series oil-free rotary screw compressor. The measurements were done in accordance with the following guidelines and standards:

ISO 8573-1:2001: Contaminants and purity clauses

ISO 8573-2:1996: Test methods for aerosol oil content method B1 (full flow method)

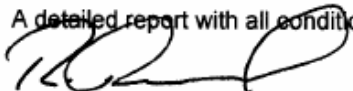
ISO 8573-5:2001: Test methods for oil vapour and organic solvent content

This being a Type test, covering the entire range of aircooled and watercooled oil-free rotary compressors, between 37kW and 350kW, a model was randomly selected for the tests. The tests were carried out at the outlet of the air compressor without any cooling or oil removal devices in between the compressor and the measurement point.

TUV Rheinland  
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It is to certify that that the quality of air from the above compressors qualifies to be in the category "Class 0" in terms of total oil content, as defined in the standard ISO 8573-1:2001.

A detailed report with all conditions of the tests and results is available upon request.

  
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*The excerpts from the letter of certification above from TÜV show Ingersoll Rand oil free rotary screw compressors as certified through type testing for class zero. In order to make a one page document, Ingersoll Rand removed the testing detail information. Testing was performed in accordance with ISO 8573:2001, parts 2 and 5 for full flow.*